



JON S. CORZINE
Governor

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Water Supply - Bureau of Safe Drinking Water
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<http://www.state.nj.us/dep/watersupply/>

LISA P. JACKSON
Commissioner

April 2, 2007

Gary Zeigler
Penns Grove Water Supply Company
14 Mill Road
P.O. Box 249
Mullica Hill, New Jersey 08062

Re: Penns Grove Water Supply Company Bridgeport Divison
PWSID NO. NJ0809001
Results of PFOA and PFOS Analysis

Dear Mr. Zeigler:

On February 9, 2007, representatives of the New Jersey Department of Environmental Protection, Bureau of Safe Drinking Water (NJDEP- BSDW) collected samples at your facility. The samples were collected as part of a study to determine the general occurrence of Perfluorooctanoic Acid (PFOA) in wells and surface waters, which are a source of drinking water, throughout the State. Raw water samples were collected at WL001004 (Well #2B - Ranney wellfield), WL001005 (Well #3A Ranney wellfield) and WL002009 (Well #2 - Layton wellfield). STL Laboratories in Denver Colorado analyzed the sample for PFOA and PFOS (Perfluorooctanoic Sulfonate). This laboratory is certified for the conduct of these measurements by NJDEP.

The results of the analysis from your facility showed the following:

WL001004 Well #2B

<u>Compound</u>	<u>Concentration (ppb*)</u>
PFOA	0.066
PFOS	0.0026 J

WL001005 Well #3A

<u>Compound</u>	<u>Concentration (ppb*)</u>
PFOA	0.037
PFOS	0.0025 J

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WL002009, Well #2

<u>Compound</u>	<u>Concentration (ppb*)</u>
PFOA	0.083
PFOS	0.0029 J

*- In terms of concentration ppb refers to parts per billion

J- Estimated value

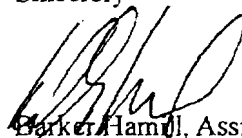
The results of a trip blank conducted along with these samples was non detectable for both parameters.

On February 13, 2007 NJDEP released the results of a study that evaluated the occurrence of PFOA in drinking-water systems throughout the state. The study showed very low levels in wells throughout New Jersey, consistent with levels found in your system and other areas of the country. DEP also has also developed a preliminary drinking water guidance value for PFOA of 0.04 ppb. The new guidance level is the first phase of an ongoing process that could establish a drinking-water standard for this contaminant. As the science regarding PFOA is developing rapidly, NJDEP will continue to conduct sampling and evaluate data from all sources as it becomes available. NJDEP is not recommending a change in consumption patterns based on the new information. Both the report and the guidance value document are available on the NJDEP's website at <http://www.nj.gov/dep/watersupply/pfoa.htm>.

The data collected from your facility will be used to determine the extent of future monitoring and regulation of these substances in drinking water. Additional information on PFOA can be found on USEPA's website at <http://www.epa.gov/opptintr/pfoa/index.htm>.

If you have any questions on this matter, please contact Betty Jane Boros-Russo of my staff at (609) 292-5550. When contacting the Department please reference the PWSID No. NJ0809001 and Letter No. WLT070001.

Sincerely



Barker Hamill, Assistant Director
Water Supply Operations

cc: Betty Jane Boros-Russo, BSDW
Karen Fell, BSDW
Felicia Fico, BSDW
Southern Bureau of Water Compliance and Enforcement

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